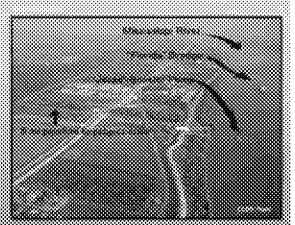
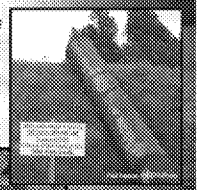
Bayou Dupont (BA-39)

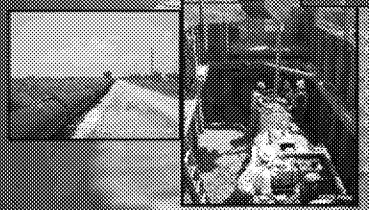
First CWPPRA project to transport Mississippi River sediment via pipeline creating marsh.



Project Feats

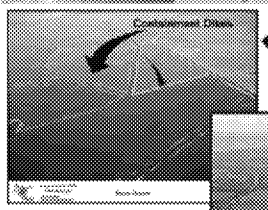
Cutterhead dredge used to extract approximately 2.3 million cubic yards of river sediment via pipeline to create marsh.



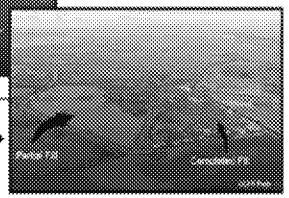


Delivery of sediment via pipeline to Bayou Dupont's 2.3 million cubic yards of river sediment was also pumped to create marsh.

The Mississippi River Sediment Delivery System Bayou Dupont (BA-39)

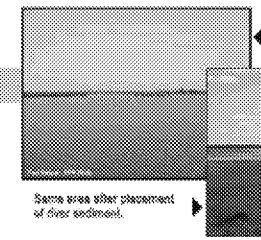


Project area after construction of containment for the two different marsh creation areas.

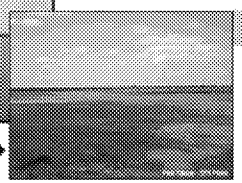


Marsh creation areas midway through dredging operations.

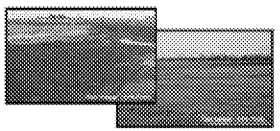
Project area after completion of dredging and fill activities.



Open water area prior to marsh creation.

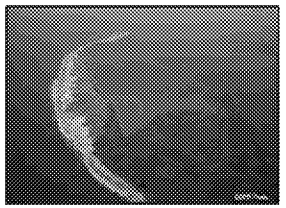


Same area after placement of river sediment.

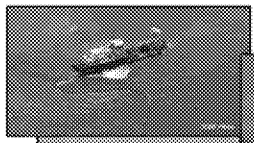


Project area includes a mixture of river sediment along with existing marsh material.

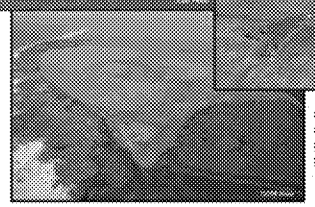
Whiskey Island Back Barrier Marsh Creation (TE-50)



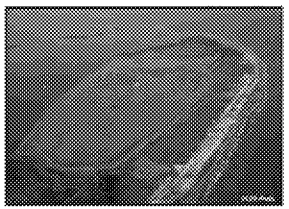
Project area prior to dredging activities and after construction of containment.



Back barrier marsh creation area during dredging.



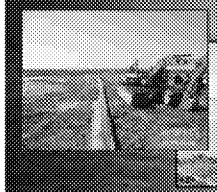
GIS shore sediment dredged and delivered to marsh pump out area.



Project area after construction of approximately 316 acres of back barrier marsh.

Whiskey Island (TE-50)

First EPA CWPPRA project to emphasize back barrier marsh restoration to support landward island migration.



316 acres of back barrier marsh created along offshore pipeline path to island.

13,000 linear feet of breakwaters and dune, 187 acres and 6 ten-foot breaches constructed on the side of Bayou Lafourche.